

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

| | TRA | NSMITTAL LETTER TO THE UNITED STATES | ATTORNEY'S DOCKET NUMBER | | | | | | | | | | | |
|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|
| | | ESIGNATED/ELECTED OFFICE (DO/EO/US) | 016906-0358 | | | | | | | | | | | |
| | C | DNCERNING A FILING UNDER 35 U.S.C. 371 | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/518,590 | | | | | | | | | | | |
| INT | ERNATIC | NAL APPLICATION NO. INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | | | | | | | |
| | PCT/EP2003/006574 06/23/2003 06/25/2002 | | | | | | | | | | | | | |
| TITLE OF INVENTION EXHAUST GAS HEAT EXCHANGER AND METHOD FOR THE PRODUCTION THEREOF | | | | | | | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US | | | | | | | | | | | | | | |
| Steffen BRUNNER, Thomas BÄCHNER; Bernd GRÜNENWALD and Joachim SCHEMEL Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | | | | | |
| 1. | | | | | | | | | | | | | | |
| 2. | ⊠ | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | | | | | | |
| 3. | | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include | | | | | | | | | | | | |
| 3. | _ | items (5), (6), (9) and (21) indicated below. | | | | | | | | | | | | |
| 4. | | The US has been elected (Article 31). | | | | | | | | | | | | |
| 5. | | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | | | | | | |
| | | is attached hereto (required only if not communicated by the Intern | ational Bureau). | | | | | | | | | | | |
| | | has been communicated by the International Bureau. | \mathcal{F}_{i} | | | | | | | | | | | |
| | | is not required, as the application was filed in the United States Receiving Office (RO/US) | | | | | | | | | | | | |
| 6. | | An English language translation of the International Application as filed (3 | 5 U.S.C. 371(c)(2)). | | | | | | | | | | | |
| | | is attached hereto. | | | | | | | | | | | | |
| | _ | has been previously submitted under 35 U.S.C. 154(d)(4). | -1- 40 (25 H C C 274(-)/2)) | | | | | | | | | | | |
| 7. | | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not transmitted by the International Bureau). | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | have not been made; however, the time limit for making such ame | ndments has NOT expired. | | | | | | | | | | | |
| | | have not been made and will not be made. | | | | | | | | | | | | |
| 8. | | An English language translation of the amendments to the claims under P | CT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | | | | |
| 9. | | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | · | | | | | | | | | | | |
| 10. | | An English language translation of the annexes to the International Preliminary Examination Report under PCT Artic | | | | | | | | | | | | |
| | | 36 (35 U.S.C. 371(c)(5)). | | | | | | | | | | | | |
| Iton | ne 11 to 1 | 20 below concern other document(s) or information included: | | | | | | | | | | | | |
| | | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | | | | | | |
| | | An assignment document for recording. A separate cover sheet in complete | iance with 37 CFR 3 28 and 3.31 is included. | | | | | | | | | | | |
| | | A preliminary amendment. | | | | | | | | | | | | |
| 1 | | An Application Data Sheet under 37 CFR 1.76. | | | | | | | | | | | | |
| 15. | _ | A substitute specification. | | | | | | | | | | | | |
| 16. | | A power of attorney and/or change of address letter. | | | | | | | | | | | | |
| 17. | _ | A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825 | | | | | | | | | | | | |
| 18. | _ | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | | | |
| | | A second copy of the English language translation of the international appl | | | | | | | | | | | | |
| 19. | _ | | | | | | | | | | | | | |
| 20. | M | Other items or information: Substitute Declaration and Power of Attornet Transmittal, Supplement Application Data Sheet | y, Supplemental Application Data Street | | | | | | | | | | | |

| U.S. APPLICATION 10/518,590 | | vn, see 37 CFI | | | | | RNEY'S DOCKET NUMBER 6906-0358 | | | | | |
|--|---|-----------------|--------------|---|----------|-------------|-----------------------------------|------------------|------------------|--|--|--|
| 21. The following fees are submitted: | | | | | | | | | | | | |
| | national fe | | | | \$ | 300.00 | \$ | 0.00 | | | | |
| _ ′ | = , | | | | | | \$ | 0.00 | | | | |
| C) Searc | h fee | | | | \$ | 500.00 | \$ | 0.00 | | | | |
| т | OTAL OF | ABOVE C | ALCULA | TIONS = | \$ | 1000.00 | \$ | 0.00 | | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee | | | | | | | | | | | | |
| is \$ for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | | | |
| Total Sheets | Extra st | Extra sheets | | Number of each additional 50 or fraction thereof (round up to a whole number) | | RATE | | | | | | |
| 9 - 100 = 0 /50 = | | | | 0 x \$250.00 | | | \$ | 0.00 | | | | |
| Surcharge of | \$130.00 fo | or furnishin | \$ | 0.00 | | | | | | | | |
| from the earlie | est claime | d priority d | ate (37 C | FR 1.492(e)) | | | | | | | | |
| CLAIMS | | NUMBER FILED | ₹ | NUMBER EXTRA | RATE | | \$ | | | | | |
| Total Claims | | 5 | - 20 = | 0 | ×\$ | 50.00 | \$ | 0.00 | | | | |
| Independent Claims | | 1 | - 3 = | 0 | x \$ | 200.00 | \$ | 0.00 | | | | |
| MULTIPLE DI | EPENDE | NT CLAIM | S) (if apr | olicable) | + \$ | 360.00 | \$ | | | | | |
| | | | JLATIONS = | \$ | 0.00 | | | | | | | |
| ☐ Applic | ant claim | c cmall ont | ity status | s. See 37 CFR 1.27. The fo | | | \$ | 0.00 | | | | |
| above | are redu | ced by ½. | | | | | | | | | | |
| | | | UBTOTAL = | \$ | 0.00 | | | | | | | |
| Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | | | | | | | |
| | | | | TOTA | AL NATIO | NAL FEE = | \$ | 0.00 | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property | | | | | | | | | | | | |
| accompanieu | by an app | Jiopilale C | \$ 0.00 | | | | | | | | | |
| | | | Amount to be | | | | | | | | | |
| | | | | | | | | refunded: | | | | |
| | | | | | | | | charged: | | | | |
| | | | | .00 to cover the above | | | | | | | | |
| b. DPle | Please charge my Deposit Account No. <u>19-0741</u> in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | | | |
| c. 🛛 Th | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed. | | | | | | | | | | | |
| d. ☐ Fe | Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO- | | | | | | | | | | | |
| 20 | 38. | | | | | | | | | | | |
| CFR | ere an a | ppropria | te time | limit under 37 CFR 1. | 494 or 1 | .495 nas no | ot bee | n met, a petitio | on to revive (37 | | | |
| 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | | | | | | |
| SEND ALL | CORRES | SPONDE | NCE TO |) : | | Mulle | | | | | | |
| SIGNAT Foley & Lardner LLP Richard | | | | | | | | | | | | |
| | - | | | | | _Richard | ichard L. Schwaab | | | | | |
| Customer Number: 22428 NAME | | | | | | | | | | | | |
| _25,479 | | | | | | | | | | | | |
| ĺ | | | | | | REGISTE | RATIO | N NUMBER | | | | |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Steffen BRUNNER et al.

Title:

EXHAUST GAS HEAT EXCHANGER AND

METHOD FOR THE PRODUCTION THEREOF

Appl. No.:

10/518,590

Filing Date: 12/21/2004

Examiner:

Unassigned

Art Unit:

Unassigned

SUPPLEMENTAL APPLICATION DATA SHEET TRANSMITTAL

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Applicants respectfully request to correct the Application Data Sheet in connection with the above-identified application. A Supplemental Application Data Sheet is attached herewith, in order to correct the following:

- 1) the second inventor's city of residence and street of mailing address; and
- 2) the third inventor's street of mailing address.

In the event a fee is required, the Commissioner is hereby authorized to charge the Deposit Account No. 19-0741.

Respectfully submitted,

FEB 2 2 2005

Date:

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(202) 672-5399

Richard L. Schwaab Attorney for Applicant

Registration No. 25,479